



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
(603) 271-3503 FAX (603) 271-2982



Corliss Abbott
Box 72,
Sunapee, NH 03782

LETTER OF DEFICIENCY
WD/WWEB/R 03-08
September 4, 2003

Subject: **Site Name:** Corliss Abbott Property
Site Location: Old Grandliden Road, Sunapee, New Hampshire, Tax Map # 6, Lot 3
Permit No.: SES-02-002
Related Regulatory Activity: Septage Land Application

Dear Mr. Abbott:

On September 3, 2003, personnel from the New Hampshire Department of Environmental Services (DES), Residuals Management Section, conducted a site inspection of the Abbott Property septage land application site located on Old Grandliden Road in Sunapee, NH. The purpose of the inspection was to determine whether Corliss Abbott, Abbott Septic Service, was in compliance with RSA 485-A, Env-Ws 1600, *The Septage Management Rules*, and Permit No. SES-02-002 relative to the operation of your privately owned septage site.

As a result of the inspection, the following deficiencies were noted:

The annual public notice for land applying septage was not published for the 2003 spreading season.

Env-Ws 1603.02(a) and (b) requires notification to be published in a local newspaper at least 14 days before the intended date of the first annual land application of septage.

2. The annual public notice for land applying septage was not posted at the site.

Env-Ws 1603.02(c) requires a copy of the notice to be posted continually at the entrances to the site beginning no later than 3 days prior to the application and ending no earlier than 3 days after the application.

You are currently in violation of your septage site permit terms and conditions, specifically (1) (h), Annual Notification Requirements in Env-Ws 1603.02, and (2) Prior to the commencement of septage land application each year, the applicant shall contact the Department to schedule a septage site inspection.

Despite missing the deadline for publishing and posting the public notice, DES believes that these deficiencies can be corrected for the remainder of the spreading season. DES requests that you submit a report that describes the corrective measures taken, along with a copy of the published public notice, within 30 days of receipt of this letter.

In addition, DES requests a copy of **An Updated Nutrient Management Plan** for each field as indicated in the Reporting Requirement, Env-Ws 1607.13 to include:

- a) *Soil analysis* from each field used for land application of septage analyzed by UNH Cooperative Extension Services for parameters specified in Env-Ws 1607.11

Corliss Abbott
September 4, 2003
Pg 2

- b) The *crops or vegetation* to be grown;
- c) A copy of the farm or site *nutrient management recommendations* developed in accordance with guidelines of UNH Cooperative Extension Services, USDA, NH Department of Agriculture, NRCS or other certified agricultural or crop advisors;
- d) The *agronomic rate calculations* for land application of septage performed in accordance with *40 CFR Part 503*;
- e) The *proposed deposition* of crops grown; and
- f) The proposed type and quantity of all other soil amendments and nutrient sources to be used on the site.


In the event compliance is not achieved within this period, DES may initiate formal actions against Corliss Abbott, Abbott Septic Service, including issuing an order requiring the deficiency to be corrected, initiating an administrative fine proceeding and/or referring the matter to the NH Department of Justice for imposition of civil and/or criminal penalties.

A written report and copy of the public notice as requested above should be addressed as follows:

Alexis Rastorguyeff, P.E.
Residuals Management Section
NHDES Water Division
P.O. Box 95, 29 Hazen Drive
Concord, NH 03002-0095

If you have any questions regarding this letter, please call Alexis Rastorguyeff at 271-7888.

Sincerely,


COPY
John R. Bush, P.E.
Administrator
Wastewater Engineering Bureau

JRB/tds
cc: Richard Flanders, RMS Supervisor
Alexis Rastorguyeff, P.E., RMS
Mark Harbaugh – DES Legal

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